



1648

Docket No.: G0762.90001US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Schlegel et al.
Serial No.: 08/216506
Confirmation No.: 8196
Filed: March 22, 1994
For: PAPILLOMAVIRUS VACCINES
Examiner: Mosher
Art Unit: 1648

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Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 11-13-06

Crena Pacheco
Crena M. Pacheco

REQUEST TO CORRECT INVENTORSHIP UNDER 37 CFR §1.48(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

A request under 37 C.F.R. § 1.48(a) is hereby made to amend the above-identified United States patent application to add Shin-Je Ghim as inventor. The inventorship as amended resides in C. Richard Schlegel, A. Bennett Jenson and Shin-Je Ghim.

The name Shin-Je Ghim, as inventor, was omitted from the patent application through error and without deceptive intention on the part of the Applicant. Enclosed herewith is Consent of Assignee and Statement under 37 CFR 3.73(b).

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The fee of \$130.00 as set forth in 37 C.F.R. § 1.17(i) accompanies this Request. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 23/2825, under Docket No. G0762.90001US01.

Dated: November 13, 2006

Respectfully submitted,

By 

Patricia Granahan

Registration No.: 32,227

WOLF, GREENFIELD & SACKS, P.C.

Federal Reserve Plaza

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

(617) 646-8000



PTO/SB/17 (07-06)
Approved for use through 01/31/2007. OMB 0651-0032
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL For FY 2005		Application Number	08/216506
		Filing Date	March 22, 1994
		First Named Inventor	Richard Schlegel
		Examiner Name	Mosher
		Art Unit	1648
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Attorney Docket No.	G0762.90001US00	
TOTAL AMOUNT OF PAYMENT		(\$)	130.00

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METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: <u>23/2825</u> Deposit Account Name: <u>Wolf, Greenfield & Sacks, P.C.</u>
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		Small Entity		Small Entity		Small Entity	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
						Small Entity	
						Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		
_____ - 20 = _____		x _____	= _____		Fee (\$)	Fee Paid (\$)	
HP = highest number of total claims paid for, if greater than 20.							
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)			
_____ - 3 = _____		x _____	= _____				
HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)			
_____ - 100 = _____	/50	_____ (round up to a whole number) x	_____ =				
4. OTHER FEE(S)							
Correcting Inventorship in a non-provisional application						Fees Paid (\$)	
						130.00	
Other (e.g., late filing surcharge): _____							

SUBMITTED BY			
Signature	<u>Patricia Granahan</u>	Registration No. (Attorney/Agent)	32,227
Name (Print/Type)	Patricia Granahan	Telephone	(617) 646-8000
		Date	November 13, 2006

Certificate of Mailing Under 37 CFR 1.8(a)	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: <u>11-13-06</u>	Signature: <u>Crena Pacheco</u> (Crena Pacheco)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Schlegel, et al.
Serial No.: 08/216,506
Filed: March 22, 1994
For: Papillomavirus Vaccines
Group: 1813
Examiner: Caputa

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Commissioner for Patents
Box 1450
Alexandria, VA 22313-1450

STATEMENT UNDER 37 CFR 1.48(a)

I, Shin-je Ghim, state as follows:

1. I am an inventor of the subject matter of the above-identified application.
2. The omission of me as an inventor occurred without deceptive intention on my part.

Date: 7/12/06

Shin-je Ghim
Shin-je Ghim



DOCKET NO.: 010091001

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe the named inventor(s) to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PAPILLOMAVIRUS VACCINE

the specification of which:

☐ is attached hereto;

☒ was filed on March 22, 1994, as Application No. 08/216,506, Confirmation No. 8196, bearing Docket No. 010091001.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims as now pending in the referenced application, which was the subject of Interference Nos. 104772, 104774 and 104776.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §§119(a)-(d) or (f) and/or 35 U.S.C. §365(a) or (b) of any foreign application(s) for patent, PCT international application(s) designating at least one country other than the United States, inventor's certificate, or application(s) for plant breeder's rights listed below, and have also identified below any foreign application for patent, PCT international application, inventor's certificate and applications for plant breeder's rights having a filing date before that of the application on which priority is claimed:

Priority Claimed	Certified Copy Attached?
YES NO	YES NO
<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>

(Number)

(Country-if PCT, so indicate)

(DD/MM/YY Filed)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 35 U.S.C. §365(c) of any PCT International application(s) designating the United States of America listed below. I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

U.S. Non-Provisional Application(s)

07/903,109
(Application No.)

06/25/92
(filing date)


Abandoned
(status-patented, pending, abandoned)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

 8/24/06
Inventor's signature **Date**
Full name of first or joint inventor: C. Richard Schlegel
Citizenship: U.S.
Residence: 3 Elmwood Court
Rockville, MD 20850
Mailing Address: 3 Elmwood Court
Rockville, MD 20850

Inventor's signature **Date**
Full name of second joint inventor: A. Bennett Jenson
Citizenship: U.S.
Residence: 1517 S. Washington Street
Louisville, KY 40206
Mailing Address: 1517 S. Washington Street
Louisville, KY 40206

Inventor's signature

Date

Full name of third joint inventor:

Shin-je Ghim

Citizenship:

South Korean

Residence:

Phoenix Place Apartments

508A South Shelby Street

Louisville, KY 40202

Mailing Address:

James Graham Brown Cancer Center

Room 4D

University of Louisville

529 South Jackson Street

Louisville, KY 40202



DOCKET NO.: 010091001

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the specification of which:

☐ is attached hereto;

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Priority Claimed		Certified Copy Attached?	
YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

_____ (Number)	_____ (Country-if PCT, so indicate)	_____ (DD/MM/YY Filed)
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U.S. Non-Provisional Application(s)

07/903,109 (Application No.)	06/25/92 (filing date)	Abandoned (status-patented, pending, abandoned)
---------------------------------	---------------------------	--

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature

Date

Full name of first or joint inventor: C. Richard Schlegel
Citizenship: U.S.
Residence: 3 Elmwood Court
Rockville, MD 20850
Mailing Address: 3 Elmwood Court
Rockville, MD 20850

Inventor's signature

Date

Full name of second joint inventor: A. Bennett Jenson
Citizenship: U.S. *E*
Residence: 1517 S. Washington Street
Louisville, KY 40206
Mailing Address: 1517 S. Washington Street
Louisville, KY 40206

Inventor's signature

Date

Full name of third joint inventor: Shin-je Ghim
Citizenship: South Korean
Residence: Phoenix Place Apartments
508A South Shelby Street
Louisville, KY 40202
Mailing Address: James Graham Brown Cancer Center
Room 4D
University of Louisville
529 South Jackson Street
Louisville, KY 40202



DOCKET NO.: 010091001

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PAPILLOMAVIRUS VACCINE

the specification of which:

☐ is attached hereto;

☒ was filed on March 22, 1994, as Application No. 08/216,506, Confirmation No. 8196, bearing Docket No. 010091001.

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Priority Claimed		Certified Copy Attached?	
YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

_____ (Number)	_____ (Country-If PCT, so indicate)	_____ (DD/MM/YY Filed)
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U.S. Non-Provisional Application(s)

07/903,109 (Application No.)	06/25/92 (filing date)	Abandoned (status-patented, pending, abandoned)
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Inventor's signature


Date

Full name of first or joint inventor: C. Richard Schlegel
Citizenship: U.S.
Residence: 3 Elmwood Court
Rockville, MD 20850
Mailing Address: 3 Elmwood Court
Rockville, MD 20850

Inventor's signature

Date

Full name of second joint inventor: A. Bennett Jenson
Citizenship: U.S.
Residence: 1517 S. Washington Street
Louisville, KY 40206
Mailing Address: 1517 S. Washington Street
Louisville, KY 40206

<u>Shin je Ghim</u> 		<u>July 12th, 2006</u>
Inventor's signature		Date
Full name of third joint inventor:	Shin-je Ghim	
Citizenship:	South Korean	
Residence:	Phoenix Place Apartments 508A South Shelby Street Louisville, KY 40202	
Mailing Address:	James Graham Brown Cancer Center Room 4D University of Louisville 529 South Jackson Street Louisville, KY 40202	



DOCKET NO. G0762.90001US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Schlegel et al
Serial No.: 08/216506
Confirmation No.: NA
Filed: March 22, 1994
For: Papillomavirus Vaccines

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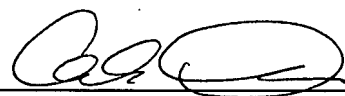
Examiner: Mosher
Art Unit: 1648

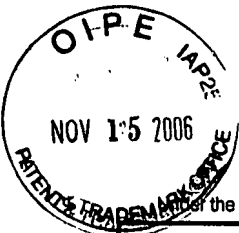
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CONSENT OF ASSIGNEE

GEORGETOWN UNIVERSITY, Assignee of U.S. Application Serial No. 08/216,506, hereby consents to the correction of inventorship in the above-identified application by the addition of Shin-Je Ghim, as inventor. A Statement Under 37 CFR 3.37(b) accompanies this Consent of Assignee.

11/6/06
Date


Carla DeMaria
Interim Vice President for Technology
Licensing



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Schlegel et. al.

Application No./Patent No./Control No.: 08/216506 Filed/Issue Date: March 22, 1994

Entitled: PAPILLOMAVIRUS VACCINES

Georgetown University, a University
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 018456, Frame 0453, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

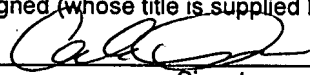
1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


Signature
Carla D. DeMaria
Printed or Typed Name
Authorized Signer for Assignee
Title

11/6/06
Date
202-687-8583
Telephone Number

Certificate of Mailing Under 37 CFR 1.8(a)

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Dated: 11-13-06

Signature: Crena Pacheco (Crena Pacheco)

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